

INSTALLATION OF VA2000 CRT BLEEDER RESISTOR

INSTALLATION PROCEDURE

1. Disconnect the AC power cord from the VA2000.
2. Disconnect any data and input cables from the VA2000.
3. Disable CB1 and CB2 on the rear panel by pulling out each button with a knife or sharp object.
4. Remove the VA2000 cover by removing its retainer screws on the bottom of the chassis, and carefully sliding the cover towards the back.
5. Disconnect the CRT cable from P2 on the CRT assembly. See Figure 1.
6. Remove the three screws securing the CRT assembly.
7. Carefully rotate the CRT assembly until it clears the DAU, and lift out the CRT assembly from the chassis.
8. Remove the the 8-32 x 2 in. screw from the lower left corner (viewed from the front) of the CRT bracket assembly. See Figure 2.
9. Assemble the larger ring terminal end of resistor assembly (P/N 4113005) and a ¼ dia. int-t lock washer (P/N HW67005) over the spacer as shown in the detail of Figure 2.
10. Reinstall the 8-32 x 2 in. screw through the spacer and into the CRT bracket. Position the crimp of the ring terminal straight up and down.
11. Remove the existing 6-32 x ¼ in. screw from the side of the CRT bracket assembly at the location shown in Figure 2.
12. Install the smaller ring terminal end of the resistor assembly onto the CRT bracket with a 6-32 x 5/16 in. pan head screw (P/N HW02010) and a #6 ext-t lockwasher (P/N HW68000). Position the crimp of the ring terminal straight up and down as shown in Figure 2.
13. Carefully reinstall the CRT assembly in the VA2000 chassis, and reinstall the mounting screws that were previously removed.
14. Connect the CRT cable to P2 on the CRT assembly.
15. Reinstall the VA2000 cover and its retainer screws.
16. Enable the circuit breakers on the rear panel by pressing their buttons in.
17. Perform a complete PMS procedure on the VA2000.

INSTALLATION PROCEDURE (continued)

TOP VIEW OF VITALERT 2000 WITH COVER REMOVED

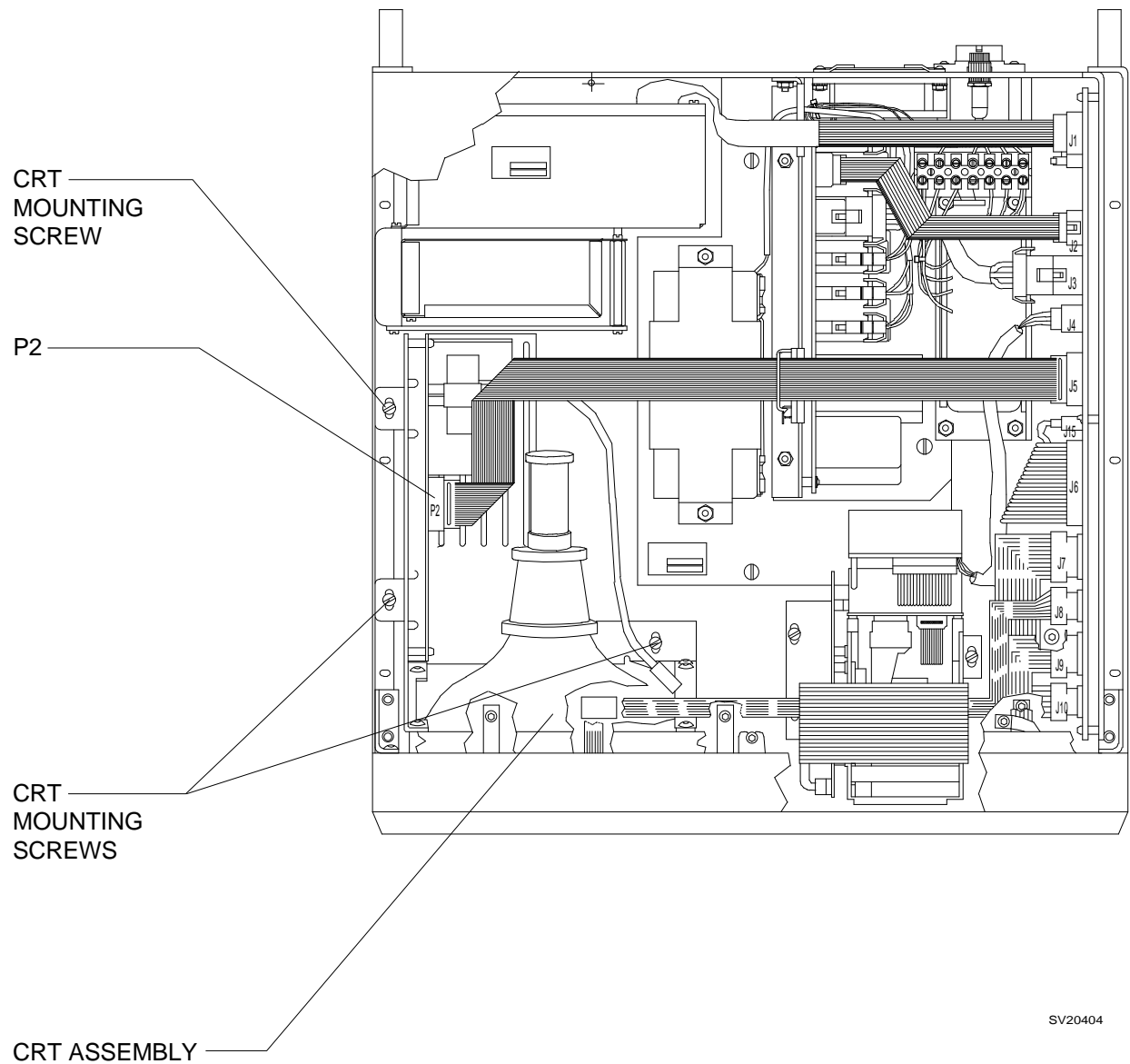


Figure 1: LOCATION OF CRT ASSEMBLY AND CONNECTIONS

INSTALLATION PROCEDURE (continued)

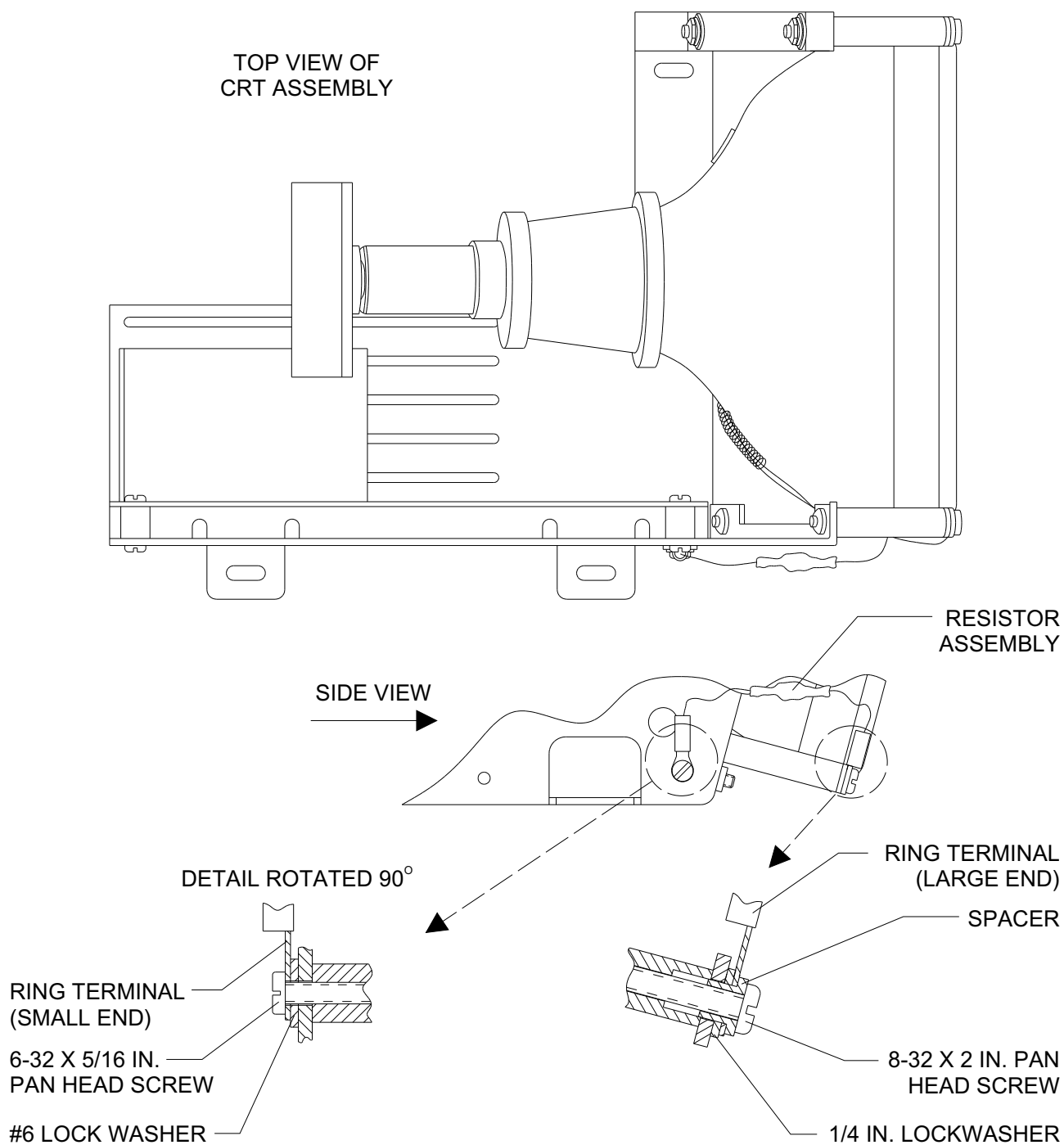


Figure 2: CRT ASSEMBLY AND RESISTOR INSTALLATION DETAILS



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Rev: -
Date: February 8, 1995
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